



Louisiana Science Teachers Association

Presents

LSTA's 2013 PK-16+ Professional Development Institute

THE NEW FRONTIER: NEXT GENERATION SCIENCE STANDARDS

October 31-November 2, Crown Plaza Hotel, Baton Rouge, LA

REGISTER EARLY!

★★★\$60 REGISTRATION BEFORE 9/20 WITH AWARDS LUNCHEON TICKET★★★

FEATURING NATIONAL GUEST PRESENTERS

Next Generation Science Standards Expert Stephen Pruitt from Achieve

National Science Teachers Association President Bill Badders

Master Scientist/Educator/Entertainer/Author Michael DiSpezio

Inspiring Science Educator/Humorist/Author Debbie Silver

- **Science Education** designed for PK-16+ Teachers, Principals, Supervisors, Non-Formal Educators, Professional Development Providers
- **Innovative 3- and 6-hour Extended Sessions Thursday, Oct. 31/Nov. 2**
 - Engineering Extravaganza; Native, Exotic, Invasive! Oh my!; Give a Whoop!; Next Generation STEM; LIGO—A Field Trip to Hear the Universe; NASA Engineering Design: Next Generation; Crazy Traits and Crazy Chromosomes; Energizing with Energy; Fall Down 7 Times, Get Up 8; Wind Turbine: Energy Transformations; The Parabolic Reflector; The Jason Project; Going Boldly: Next Generation; From Dimensions to the Core; IEEE Engineering Applications in the Classroom
- **Over 80 One-Hour Workshop Sessions Friday/Saturday**
 - Wetlands; Project Based STEM Learning; Genetics and Adaptations; Modeling in the Science Classroom; Formative Assessments for NGSS; Global Change; Engineering Your World; Chemistry; Teaching Science through History; Physics; Successful Science Fair Projects; Science and Literacy; STEM Careers; Environmental Science; and many more topics across the sciences....
- **Special Events**
 - Awards Luncheon
 - Louisiana Earth Science Teachers Association Rock Raffle
 - Louisiana Association of Science Leaders Institute



You don't want to miss out on this opportunity!

Register TODAY: www.lsta.info